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| **TITLE:** | PTSC/ATIS SIP Forum IP-NNI TF Virtual Meeting Notes, October 23, 2019  |
| **SOURCE:** | Anna Karditzas, Committee Coordinator, akarditzas@atis.org |
| **LEADER(S):** | PTSC Chair: Martin Dolly, AT&T (md3135@att.com)PTSC Vice Chair: Viqar Shaikh, Perspecta Labs (vshaikh@perspectalabs.com)IP-NNI TF Co-Chair: Martin Dolly, AT&T (md3135@att.com)IP-NNI TF Co-Chair: Chris Wendt, Comcast (chris\_wendt@comcast.com) |

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**PTSC/ATIS SIP Forum IP-NNI TF**

**Virtual Meeting – October 23, 2019**

**Meeting Notes**

# WELCOME & CALL TO ORDER

Martin Dolly (AT&T), PTSC Chair and IP-NNI TF Co-Chair, called the meeting to order and welcomed participants at 10:04 am ET on October 23, 2019.

# INTRODUCTIONS & SIGN IN

Mr. Dolly welcomed the attendees. The meeting participants are listed below:

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# REVIEW & APPROVAL OF AGENDA

The agenda was made available to participants via ATIS Workspace (AWS) as PTSC-2019-00144R002 / IPNNI-2019-114R002. The agenda was approved without comment.

# ATIS OP, IPR, ANTITRUST AND CONTRIBUTIONS NOTICES

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***Questions:*** *If there are any questions, comments, or concerns, participants should contact their company's legal counsel, the Committee leadership, ATIS staff, or ATIS legal counsel.*

It was asked if there were any patents to identify or disclose at this time. There were no patent disclosures made by the attendees.

# APPROVAL OF PREVIOUS MEETING NOTES

The following previous meeting notes were available in ATIS Workspace (AWS) for approval:

* PTSC-2019-00143R001 / IPNNI-2019-113R001, *Meeting notes from the October 3, 2019, PTSC/IP-NNI TF virtual meeting*

It was noted that there were no questions or comments regarding these meeting notes and they were accepted, without objection, as published.

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

Participants reviewed the open action items from the August 6-8, 2019, face-to-face meeting:

**Action Item:** Martin Dolly (AT&T) and Chris Wendt (Comcast) will work on a proposal for the IETF regarding SIP RPH.

* This action item remains open.

**Action Item:** Martin Dolly (AT&T) and Terry Reese (Ericsson) will work on compiling the work necessary for SIP RPH within the relevant ATIS committees.

* This action item remains open.

**Action Item:** Martin Dolly (AT&T) will reach out to relevant CT1 contacts, and George Foti (Ericsson) will reach out to CT2 regarding SIP RPH work items.

* This action item will remain open. It was noted that due to the current workload in 3GPP, this work item would not likely begin until January 2020.

**Action Item:** Terry Reese (Ericsson) to address destination claims of “uri” to refer to ‘sos’ type service “urn”.

* This action item was closed with the submission of IPNNI-2019-00108R002.

# PTSC ISSUE DISCUSSION

# Issue S0113, ETS Call Flows

There were no contributions submitted for this Issue.

# Issue S0139, Invocation/Revocation of NS/EP Data Transport Services

* 1. **PTSC-2016-00037R001, Proposed Outline for TR on Invocation/Revocation of NS/EP Data Transport Services**

There were no contributions submitted for this Issue.

# Issue S0150, ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens

* 1. **PTSC-2017-00029R001, Baseline text for draft ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens**

There were no contributions submitted for this Issue.

# Issue S0156, Transport Level Packet Marking and Packet Scheduling Based on 5G QoS Parameters for NS/EP NGN-PS

* 1. **PTSC-2019-00023R002, National Security Emergency Preparedness Next Generation Network Priority Service (NS/EP NGN-PS): Transport Level Packet Marking and Packet Scheduling in 5GS (Baseline)**

There were no contributions submitted for this Issue.

# Issue S0157, Service Requirements for NS/EP NGN-PS voice, data, and video

* 1. **PTSC-2019-00072R000, Baseline: NS/EP NGN-PS Voice, Data, and Video Service Requirements**

There were no contributions submitted for this Issue.

# Other Contributions

* 1. **PTSC-2019-00142R000, American National Standards developed by PTSC due for 5-year Revision, Reaffirmation, Stabilized Maintenance, or Withdrawal in 2020**

This contribution was not discussed.

# IP-NNI TOPIC DISCUSSION

# Verification Token Use Cases

* 1. **IPNNI-2017-00020R000, Verification Token Use Cases Baseline**

There were no contributions submitted for this Issue.

# SHAKEN Attestation and Origination Identifier

* 1. **IPNNI-2019-00003R005, ATIS Technical Report on a Framework for SHAKEN Attestation and Origination Identifier - Baseline Text**

There were no contributions submitted for this Issue.

# Signature-based Handling of SIP RPH Assertion Verification Token Use Cases

* 1. **IPNNI-2018-00084R001, Baseline text for the draft ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens**

There were no contributions submitted for this Issue.

# Robo-Metrics

* 1. **IPNNI-2018-00083R001, Robo-Metrics Baseline**

There were no contributions submitted for this Issue.

# SHAKEN Roadmap

* 1. **IPNNI-2018-00038R003, SHAKEN Roadmap Baseline**

There were no contributions submitted for this Issue.

# SHAKEN data exchange between service providers and enterprises

* 1. **IPNNI-2018-00065R001, SHAKEN data exchange between service providers and enterprises Baseline**

There were no contributions submitted for this Issue.

# SHAKEN Calling Name and Rich Call Data Handling Procedures

* 1. **IPNNI-2019-00024R001, SHAKEN Calling Name and Rich Call Data Handling Procedures**

There were no contributions submitted for this Issue.

# SHAKEN Delegate Certificates

* 1. **IPNNI-2019-00021R001, SHAKEN Delegate Certificates**

There were no contributions submitted for this Issue.

# Best Current Practices on the protection of STIR/SHAKEN data between service providers and from service providers to enterprises

* 1. **IPNNI-2019-00055R000, Best Current Practices on the protection of STIR/SHAKEN data between service providers and from service providers to enterprises (Baseline)**

There were no contributions submitted for this Issue.

# Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements

* 1. **IPNNI-2019-00071R004, Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements (Baseline)**
	2. **IPNNI-2019-00075R004, Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements – revmarked baseline**

Gary Richenaker (iconectiv) presented this contribution, which is the revmarked baseline incorporating the work of the Editing Group that was formed at the last IP-NNI face-to-face meeting.

He noted that the group developed a new matrix to present a high-level, easily visible comparison of the solutions presented in this document. However, the matrix does not fully explain the variations and differences between the solutions. These differences are covered more thoroughly in Annex A. A clarification was made that there is no proposal in the industry for a single central database. Eric Burger, FCC Chief Technology Officer, noted that 988 is highly likely to become the national suicide hotline and the FCC expects that it will translate to 800-273-8255.

* 1. **IPNNI-2019-00116R000, Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements – proposed clean baseline**

Mr. Richenaker presented this contribution, which is the clean version of the work done by the Editing Group, as contained in IPNNI-2019-00071R004. This version is the proposed new baseline.

**Agreement Reached:** This contribution was accepted as a new baseline.

# Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange

* 1. **IPNNI-2019-00102R002, Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (Baseline)**
	2. **IPNNI-2019-00117R000, Proposed updates to Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange**

Doug Bellows (Inteliquent) presented these proposed updates to the baseline Technical Report for an EV Certificates/TNLoA method of attestation determination.

**Agreement Reached:** This document was accepted as the new baseline.

# PTSC-LB-242: Mechanism for Initial Cross-Border Signature-based Handling of Asserted information using toKENs (SHAKEN)

* 1. **IPNNI-2019-00056R011, Mechanism for Initial Cross-Border Signature-based Handling of Asserted information using toKENs (SHAKEN)**

Jim McEachern (ATIS) proposed this document as an updated baseline to address the comments associated with letter ballot (PTSC-LB-242) for this document. It was noted that some of the comments may be substantive in nature, and Mr. Dolly, Mr. McEachern, and Steve Barclay (ATIS) will discuss this topic regarding the substantive nature of the comments and proposed changes made.

* 1. **PTSC-2019-00133R000, Charter Letter Ballot Comments**

Mr. Dolly and Mr. McEachern will consult with Steve Barclay (ATIS) regarding the substantive nature of the comments and proposed changes made.

* 1. **PTSC-2019-00137R000, Neustar Letter Ballot Comments**

Mr. Dolly and Mr. McEachern will consult with Steve Barclay (ATIS) regarding the substantive nature of the comments and proposed changes made.

# PTSC-LB-243: Signature-based Handling of Asserted information using toKENs (SHAKEN): Governance Model and Certificate Management

* 1. **PTSC-2019-00138R000, Neustar Letter Ballot Comments**

These letter ballot comments will be reviewed at the November 2019 face-to-face meeting.

* 1. **PTSC-2019-00139R000, iconectiv Letter Ballot Comments**

These letter ballot comments will be reviewed at the November 2019 face-to-face meeting.

# ATIS-1000074.v003, Signature-based Handling of Asserted information toKENs (SHAKEN)

* 1. **IPNNI-2019-00108R002, Proposed updates to ATIS-1000074**

Terry Reese (Ericsson) presented this contribution, which reflects the feedback received during the IP-NNI virtual meeting on October 3, 2019.

 **Agreement Reached:** This contribution was accepted toward the baseline for ATIS-1000074.v003.

* 1. **IPNNI-2019-00115R000, Errata to ATIS-1000074**

David Hancock (Comcast) presented this contribution, contains an update to ensure that the To header contains a valid TN identifying the called destination before SHAKEN authentication is performed. A suggestion was made to remove the reference to RFC 8224 from the section header, as it a holdover from an old IETF document.

**Agreement Reached:** This contribution was accepted as the baseline for ATIS-1000074.v003.

**Agreement Reached:** IPNNI-2019-00115R000 and IPNNI-2019-00108R002 will be combined to create a clean baseline for ATIS-1000074.v003.

# Other Contributions

There were no other contributions.

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2019-00016R009, *IP-NNI Document Tracker*

This contribution was noted for information.

* IPNNI-2019-00074R002, *SHAKEN Progress Tracker*

This contribution was noted for information.

# FUTURE WORK/ASSIGNMENTS/MEETINGS

The following virtual meetings were noted:

* None

The following F2F meetings were noted:

* November 5-7, 2019 (Reston, VA, hosted by TNS)
* Tentative: Week of January 27, 2020? – Austin, TX

# ANY OTHER BUSINESS

There was no other business at this time.

# ADJOURNMENT

Mr. Dolly thanked participants for attending and adjourned the meeting at 11:20 am ET on October 23, 2019.

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Notes submitted by:

Anna Karditzas, ATIS Committee Coordinator